

2131 2765

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

JP919990054US1 (13611)

In Re Application Of: Tomo Amano

Serial No.

09/621,567

Filing Date

July 21, 2000

Examiner

Group Art Unit

2766

Title: **METHOD AND DEVICE FOR EMBEDDING AND DETECTING WATERMARKING INFORMATION INTO A BLACK AND WHITE BINARY DOCUMENT IMAGE**

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Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

JUL 17 2001

Group 2100

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
  2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

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Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Docket No.  
JP919990054US1 (13611)

Under 37 CFR 1.87(b) &amp; 1.97(c)

In Re Application Of: Tommaso Arzuffo

Serial No.  
09/621,567Filing Date  
July 21, 2000

Examiner

Group Art Unit  
2766Title: **METHOD AND DEVICE FOR EMBEDDING AND DETECTING WATERMARKING INFORMATION INTO A BLACK AND WHITE BINARY DOCUMENT IMAGE**

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## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR Group 2100

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0510/IBM as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. \_\_\_\_\_) on

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

Steven Fischman  
Registration No. 34,594  
SCULLY, SCOTT, MURPHY & PRESSER  
400 Garden City Plaza  
Garden City, NY 11530  
(516) 742-4343

## Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on July 10, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

Janet Grossman

Typed or Printed Name of Person Mailing Correspondence

Dated: July 10, 2001

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CC:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****(Under 37 CFR 1.97(b) or 1.97(c))**Docket No.  
JP919990054US1 (13611)In Re Application Of: **Tomio Amano****RECEIVED**Serial No.  
09/621,567Filing Date  
July 21, 2000Examiner **7:2001**  
**Group 2100**Group Art Unit  
2766Title: **METHOD AND DEVICE FOR EMBEDDING AND DETECTING WATERMARKING INFORMATION INTO A BLACK AND WHITE BINARY DOCUMENT IMAGE**Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231**37 CFR 1.97(b)**

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**37 CFR 1.97(c)**

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- whichever occurs first.

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- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tomio Amano

Docket: JP919990054US1 (13611)

Serial No.: 09/621,567

Examiner: unassigned

Filed: July 21, 2000

Group Art Unit: 2766

For: METHOD AND DEVICE FOR  
EMBEDDING AND DETECTING  
WATERMARKING INFORMATION INTO A  
BLACK AND WHITE BINARY DOCUMENT IMAGE

Dated: July 10, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Patent Application No. 6-324625, dated November 25, 1994;
2. Japanese Patent Application No. 7-84485, dated March 31, 1995;

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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on July 10, 2001.

Dated: July 10, 2001

  
Janet Grossman



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3. Japanese Patent Application No. 7-222000, dated August 18, 1995;
4. "Copyright Protection for the Electronic Distribution of Text Documents", by J. T. Brassil, et al., pp. 1-22;
5. "Electronic Marking and Identification Techniques to Discourage Document Copying", by Jack t. Brassil, et al., IEEE Journal on Selected Areas in Communications, Vol. 13, No. 8, October 1995, pp. 1495-1504; and
6. "A method for embedding digital watermark in page descriptions", by Tomio Amano, et al., IBM Japan, Ltd., Tokyo Research Laboratory, pp. 45-50.

The references were cited in an Official Action dated April 10, 2001 received in connection with applicant's corresponding Japanese application from the Japanese Patent Office.

Applicant is submitting copies of the above-cited references, as well as English language translations of the abstracts.

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Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

Steven Fischman  
Registration No. 34,594

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Garden City, New York 11530  
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SF/vjs

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